~~【書類名】~~ ~~図面~~

~~【図1】~~

FIG. 1A ~~(A)~~

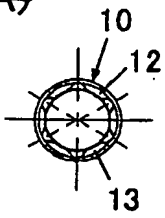


FIG. 1B ~~(B)~~

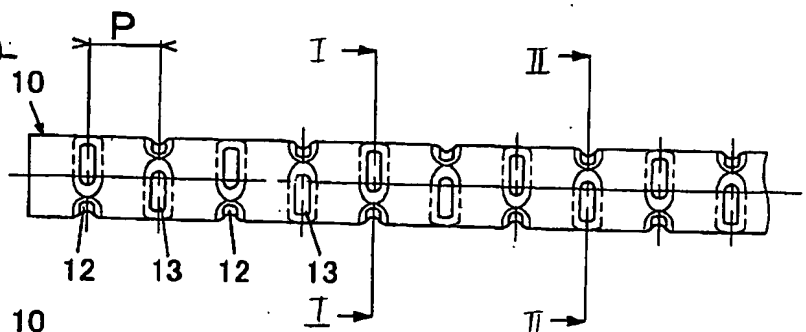
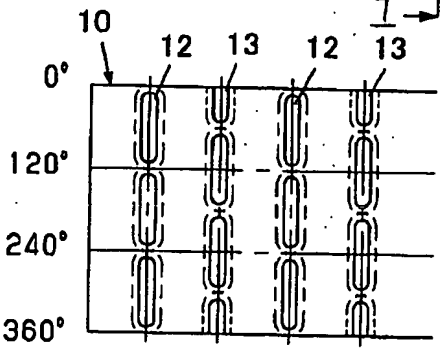


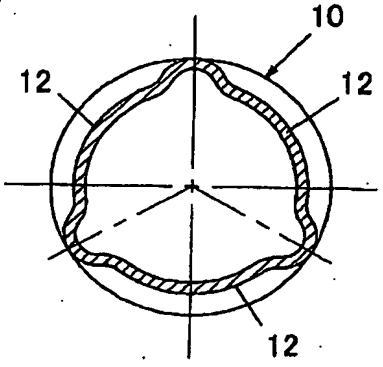
FIG. 1C ~~(C)~~



~~【図2】~~

FIG. 2A

~~(A)~~

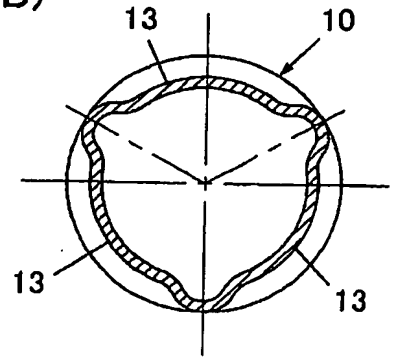


~~(A-A断面)~~

Cross section I-I

FIG. 2B

~~(B)~~



~~(B-B断面)~~

Cross section II-II

~~【図3】~~

FIG. 3A

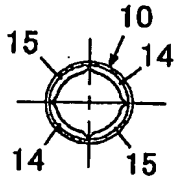


FIG. 3B

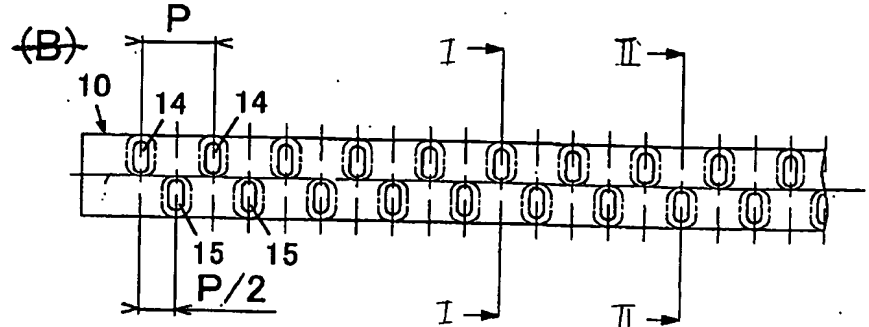
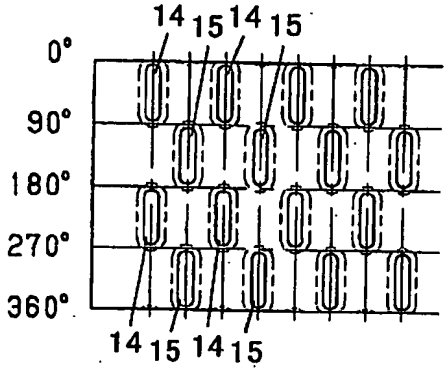
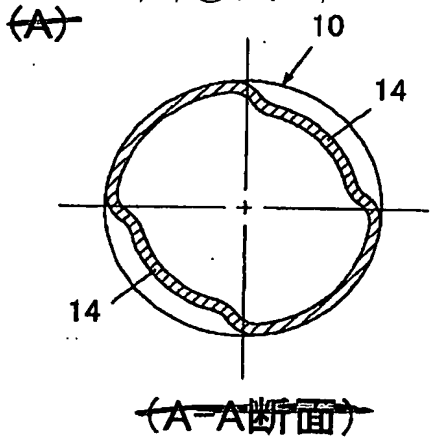


FIG. 3C



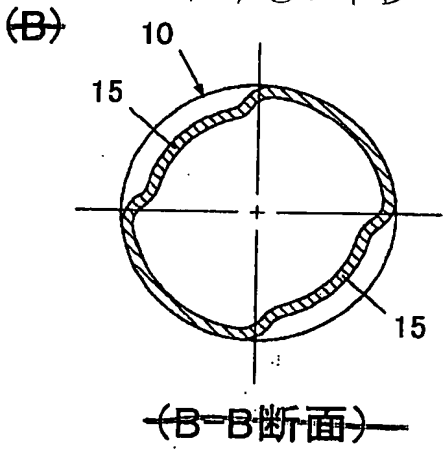
~~【図4】~~

FIG. 4A



Cross section I-I

FIG. 4B



Cross section II-II

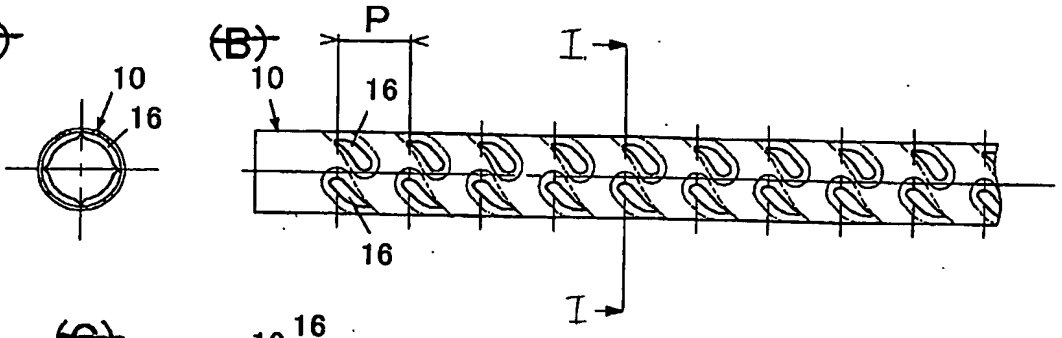
【図5】

FIG.5B

(A)

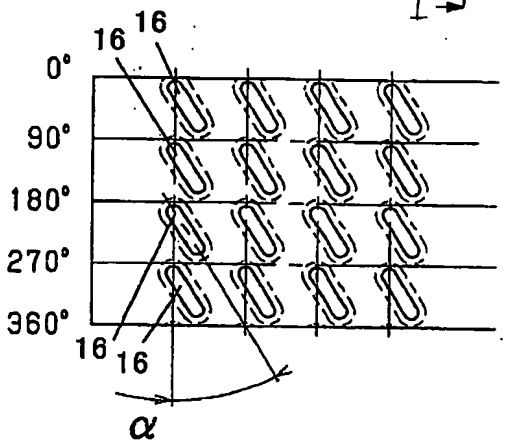
(B)

FIG.5A



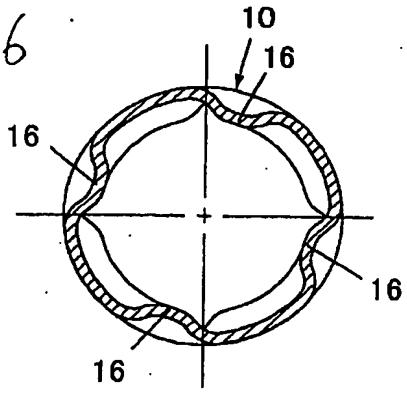
(C)

FIG.5C



【図6】

FIG.6



(A-A断面)

Cross section I-I

【図7】

FIG. 7B

FIG. 7A

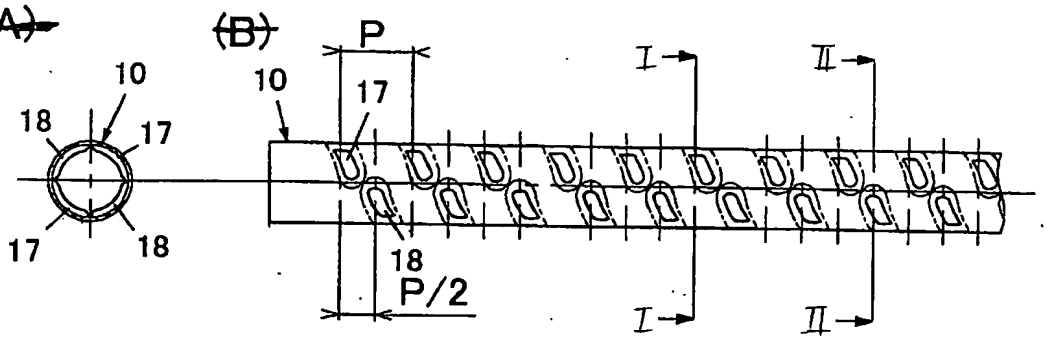
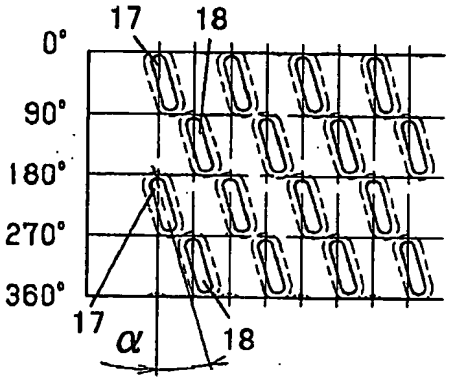


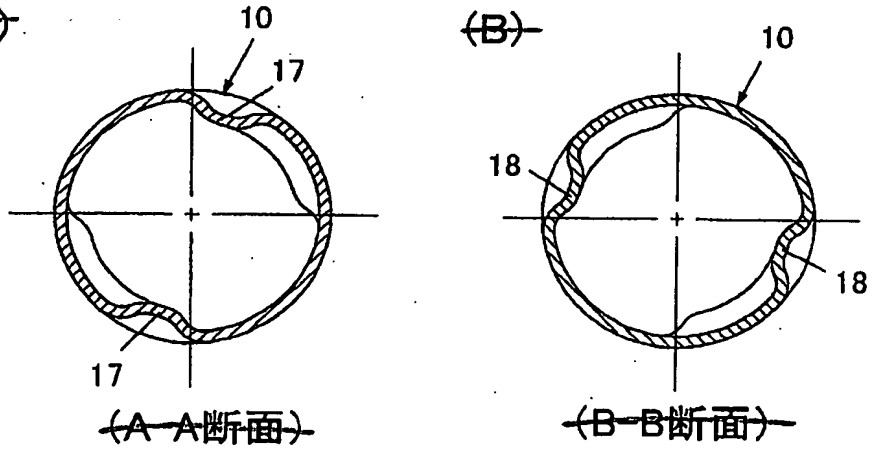
FIG. 7C



【図8】

FIG. 8A

FIG. 8B



Cross section I-I

Cross section II-II

【図9】

FIG. 9A

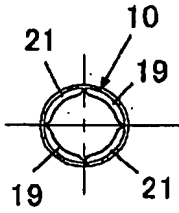


FIG. 9B

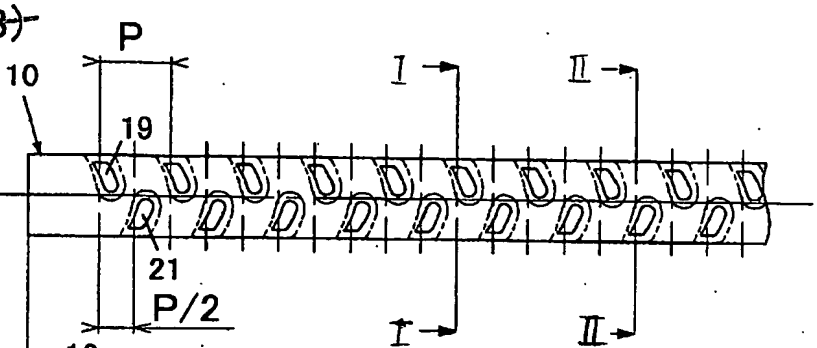
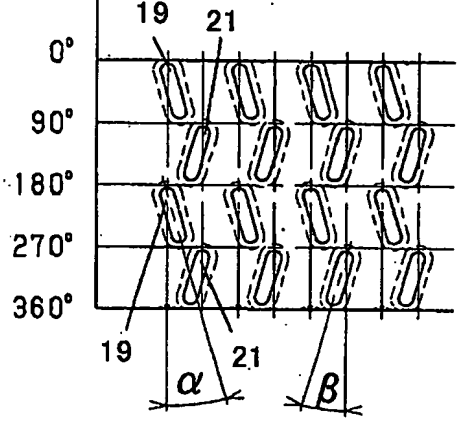
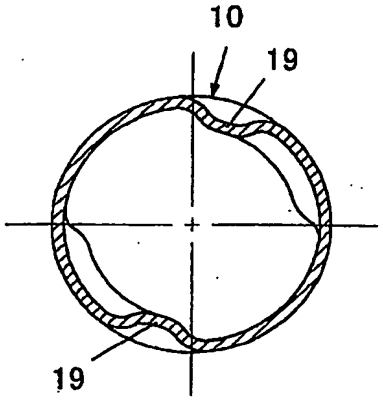


FIG. 9C



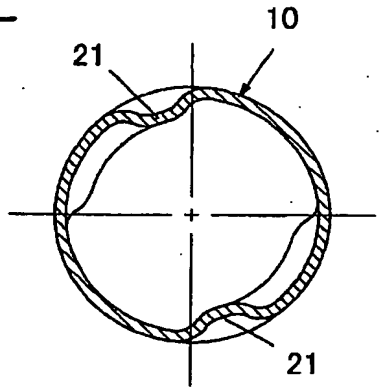
【図10】

FIG. 10A



Cross section I-I

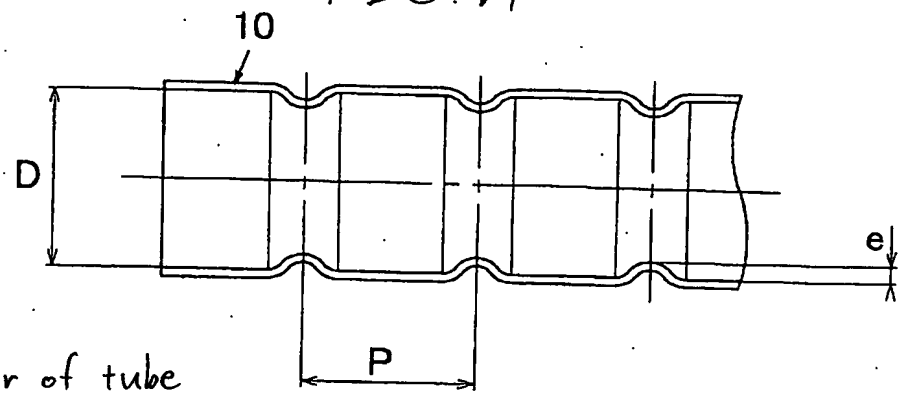
FIG. 10B



Cross section II-II

~~【図1-1】~~

FIG. 11



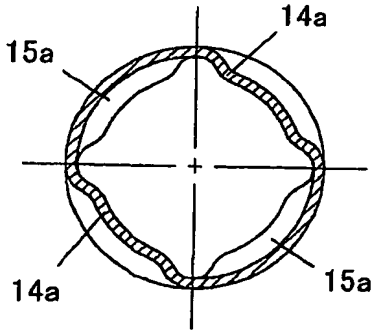
Inner diameter of tube

D；~~チューブ内径~~	5mm~30mm
e；~~ビード高さ~~ Bead height	0.05D~0.2D
P；~~ビード間ピッチ~~	6e~25e

Bead pitch

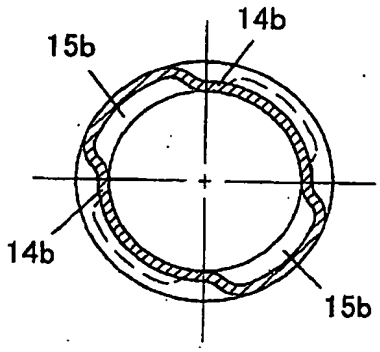
~~【図1-2】~~

FIG. 12



~~【図13】~~

FIG. 13



~~【図14】~~

FIG. 14

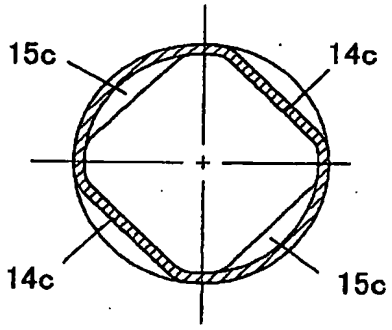
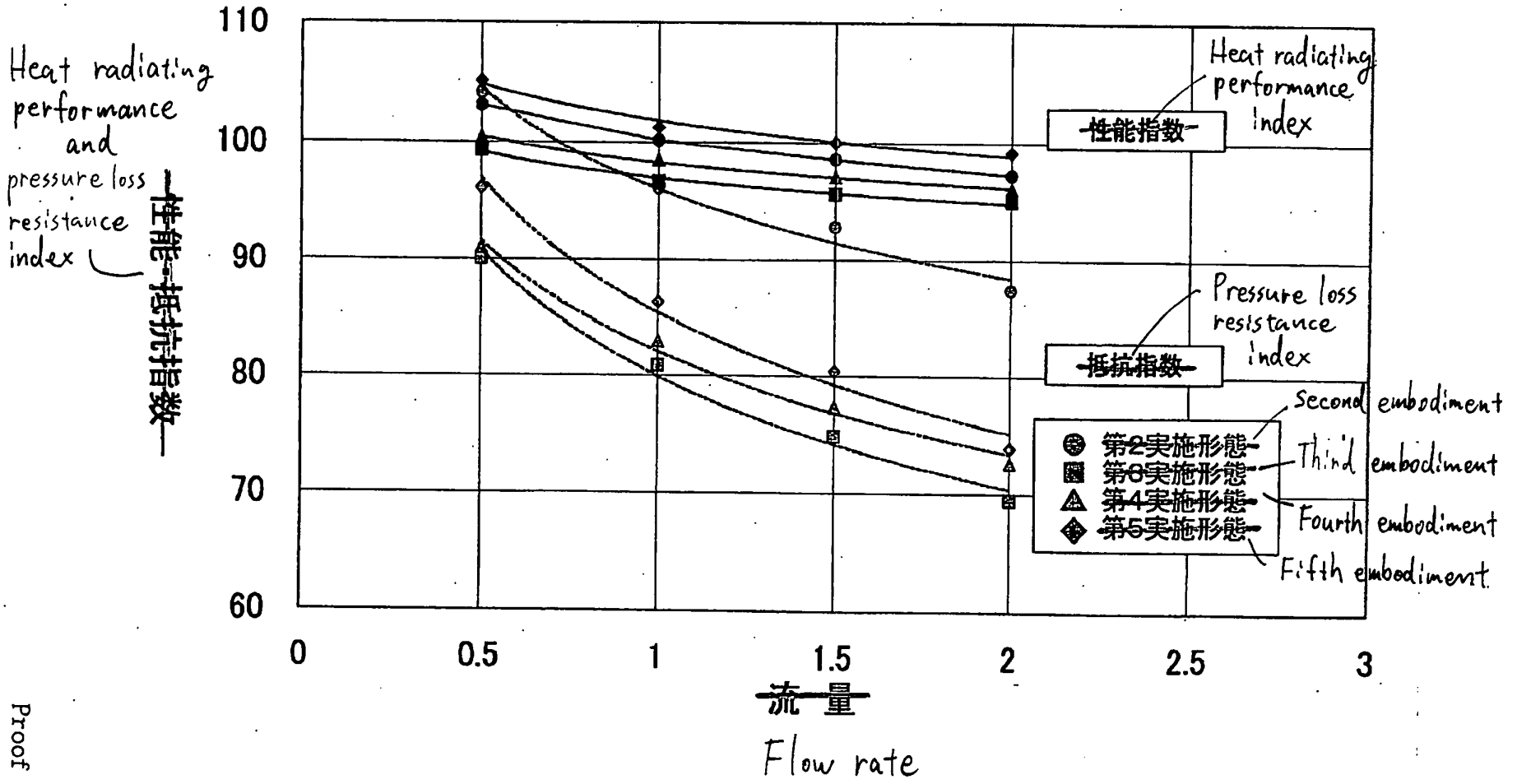


FIG. 15

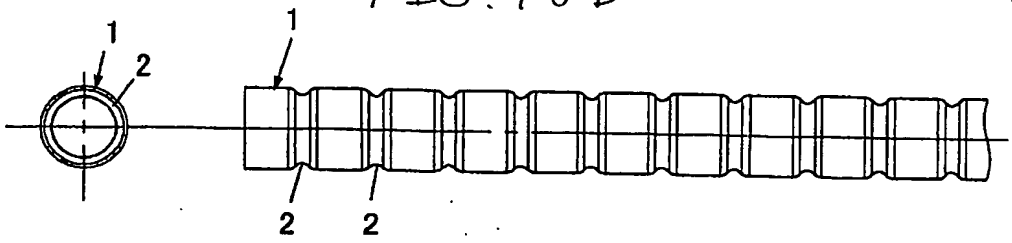
Heat radiating performance and pressure loss resistance index of tube of embodiment in the case where two-dimentional protrusion tube (related art) is set at 100.

~~二次元突起チューブ(従来技術)を100とした時の実施形態チューブの性能と圧力損失抵抗指数~~



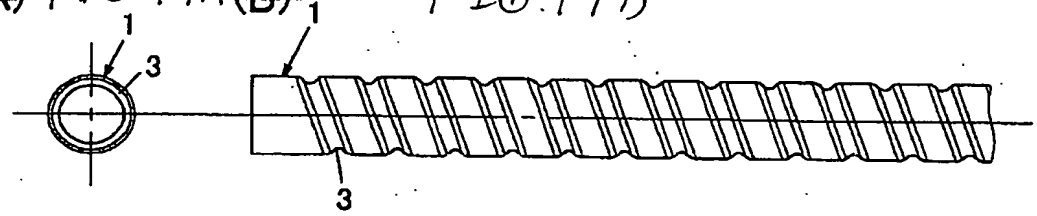
~~【図16】~~

~~(A)~~ FIG. 16A ~~(B)~~ FIG. 16B



~~【図17】~~

~~(A)~~ FIG. 17A ~~(B)~~ FIG. 17B



~~【図18】~~

~~(A)~~ FIG. 18A ~~(B)~~ FIG. 18B